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<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> <small>(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))</small>	Attorney Docket No.	112025-0205C1
	First Inventor or Application Identifier	Jean Calvignac et al.
	Title	IMPROVEMENTS IN NETWORK TRAFFIC SHAPING
	Express Mail Label No.	EXPRESS-MAIL LABEL NO.


<b>APPLICATION ELEMENTS</b> See MPEP chapter 600 concerning utility application contents	<b>ADDRESS TO:</b> Assistant Commissioner for Patents Box Patent Application Washington, DC 20231
<p>1. <input checked="" type="checkbox"/> *Fee Transmittal Form (e.g., PTO/SB/17) <small>(Submit an original and a duplicate for fee processing)</small></p> <p>2. <input checked="" type="checkbox"/> Specification [Total Pages <b>13</b>] <small>(preferred arrangement set forth below)</small></p> <ul style="list-style-type: none"><li>- Descriptive title of the Invention</li><li>- Cross References to Related Applications</li><li>- Statement Regarding Fed sponsored R &amp; D</li><li>- Reference to Microfiche Appendix</li><li>- Background of the Invention</li><li>- Brief Summary of the Invention</li><li>- Brief Description of the Drawings (if filed)</li><li>- Detailed Description</li><li>- Claim(s)</li><li>- Abstract of the Disclosure</li></ul> <p>3. <input checked="" type="checkbox"/> Drawing(s) [Total Sheets <b>7</b>]</p> <p>4. Oath or Declaration [Total Pages <b>1</b>]</p> <p>a. <input type="checkbox"/> Newly executed (original copy)</p> <p>b. <input type="checkbox"/> Copy from a prior application (37 C.F.R. § 1.63(d)) <small>(for continuation/divisional with Box 17 completed)</small> <b>[Note Box 5 below]</b></p> <p><b>DELETION OF INVENTOR(S)</b></p> <p><input type="checkbox"/> Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).</p> <p>5. <input type="checkbox"/> Incorporation By Reference (useable if Box 4b is checked) <input type="checkbox"/> The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered to be part of the disclosure of the accompanying application and is hereby incorporated by reference therein</p> <p>6. <input type="checkbox"/> Microfiche Computer Program (Appendix)</p> <p>7. Nucleotide and/or Amino Acid Sequence Sequence Submission <small>(if applicable, all necessary)</small></p> <p>a. <input type="checkbox"/> Computer Readable Copy</p> <p>b. <input type="checkbox"/> Paper Copy (Identical to computer copy)</p> <p>c. <input type="checkbox"/> Statement verifying identity of above copies</p>	
<b>ACCOMPANYING APPLICATION PARTS</b>	
<p>8. <input type="checkbox"/> Assignment Papers (cover sheet &amp; document(s)) 37 C.F.R. § 3.73(b)</p> <p>9. <input type="checkbox"/> Statement (when there is <input type="checkbox"/> Power of Attorney an assignee)</p> <p>10. <input type="checkbox"/> English Translation Document (if applicable)</p> <p>11. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations</p> <p>12. <input type="checkbox"/> Preliminary Amendment</p> <p>13. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <small>(Should be specifically itemized)</small></p> <p>14. <input type="checkbox"/> *Small Entity Statement(s) <input type="checkbox"/> Statement filed in prior application, Status still proper and desired <small>((PTO/SB/09-12))</small></p> <p>15. <input type="checkbox"/> Certified Copy of Priority Document(s) <small>(if foreign priority is claimed)</small></p> <p>16. <input type="checkbox"/> Other:</p>	
<b>*NOTE FOR ITEMS 1 &amp; 14: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).</b>	

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment.

☒ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: 8/991,911

Prior application Information: Examiner **A. Boakye** Group/Art Unit: 2733

<b>18. CORRESPONDENCE ADDRESS</b>					
<input checked="" type="checkbox"/> Customer Number or Bar Code Label		 <b>24267</b>		<input type="checkbox"/> Correspondence address below	
Name	<b>A. Sidney Johnston</b>				
Address	<b>Cesari and McKenna 88 Black Falcon Avenue</b>				
City	<b>Boston</b>	State	<b>MA</b>	Zip Code	<b>02210</b>
Country	<b>U. S. A.</b>	Telephone	<b>(617) 951-2500</b>		Fax <b>(617) 951-3927</b>

Name (Print/Type)	<b>A. Sidney Johnston</b>	Registration No. (Attorney/Agent)	<b>29,548</b>
Signature		Date	<b>November 6, 2000</b>

The PTO did not receive the following listed item(s) Return Receipt postcard

The PTO did not receive the following listed item(s) \_\_\_\_\_

# FEE TRANSMITTAL

Patent fees are subject to annual revision on October 1.

These are the fees effective October 1, 1997.

Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.

See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT (\$ 1250

## Complete If Known

Application Number Not Yet Assigned  
Filing Date herewith  
First Named Inventor Jean Calvignac et al.  
Examiner Name Not Yet Assigned  
Group / Art Unit Not Yet Assigned  
Attorney Docket No. 112025-0205C1

### METHOD OF PAYMENT (check one)

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit  
Account  
Number

03-1237

Deposit  
Account  
Name

Cesari and McKenna, LLP

- ☒ Charge Any Additional Fee Required Under 37 C.F.R. §§1.16 and 1.17 ☐ Charge the Issue Fee Set in 37 C.F.R. §§1.18 at the Mailing of the Notice of Allowance

2. ☒ Payment Enclosed:

☒ Check ☐ Money ☐ Other Order

### FEE CALCULATION

#### 1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
		101	710	201	35	Utility filing fee	710
		106	320	206	160	Design filing fee	
		107	490	207	245	Plant filing fee	
		108	710	208	355	Reissue filing fee	
		114	150	214	75	Provisional filing fee	
SUBTOTAL (1) (\$)							710

#### 2. EXTRA CLAIM FEES

Total Claims	Independent Claims	Multidependent Claims	Extra Claims	Fee from below	Fee Paid
14	2		20**	3**	
			0	0	0
			0	0	0
			2 x	270	540

\*\*or number previously paid, if greater; For Reissues, see below

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
		103	18	203	9	Claims in excess of 20
		102	80	202	40	Independent claims in excess of 3
		104	270	204	135	Multiple dependent claim, if not paid
		109	80	209	40	**Reissue independent claims over original patent
		110	18	210	9	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$1250 0

### FEE CALCULATION (continued)

#### 3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
		105	130	205	65	Fee Surcharge - late filing fee or oath	
		127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
		139	130	139	130	Non-English Specification	
		147	2,520	147	2,520	For filing a request for reexamination	
		112	920	112	920*	Requesting publication of SIR prior to Examiner action	
		113	1,840	113	1,840*	Requesting publication of SIR after Examiner action	
		115	110	215	55	Extension for reply within first month	
		116	390	216	195	Extension for reply within second month	
		117	890	217	445	Extension for reply within third month	
		118	1,390	218	695	Extension for reply within fourth month	
		128	1,890	128	945	Extension for reply within fifth month	
		119	310	219	155	Notice of Appeal	
		120	310	220	155	Filing a brief in support of an appeal	
		121	270	221	135	Request for oral hearing	
		138	1,510	138	1,510	Petition to institute a public use proceeding	
		140	110	240	55	Petition to revive - unavoidable	
		141	1,240	241	620	Petition to revive - unintentional	
		142	1,240	242	620	Utility Issue fee (or reissue)	
		143	440	243	220	Design Issue fee	
		144	600	244	300	Plant Issue fee	
		122	130	122	130	Petitions to the Commissioner	
		123	50	123	50	Petitions related to provisional applications	
		126	240	126	240	Submission of Information Disclosure Stmt	
		581	40	581	40	Recording each patent assignment per property (times number of properties)	
		146	710	246	355	Filing a submission after final rejection (37 CFR 1.129(a))	
		149	710	249	355	For each additional invention to be examined (37 CFR 1.129(b))	
Other (specify) Other fee (specify)							
SUBTOTAL (3) (\$)							0

\*Reduced by Basic Filing Fee Paid

### SUBMITTED BY

Typed or Printed Name A. Sidney Johnston

Signature

*A. Sidney Johnston*

Date

November 6, 2000

### Complete (if applicable)

Reg. Number 29,548

Deposit Account User ID



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re The Application of: )  
Jean Calvignac et al. )  
Serial No.: Not Yet Assigned ) Examiner: Not Yet Assigned  
Filed: herewith )  
For: IMPROVEMENTS IN NETWORK ) Art Unit: Not Yet Assigned  
TRAFFIC SHAPING )  
Cesari and McKenna, LLP  
88 Black Falcon Avenue  
Boston, MA 02210  
November 6, 2000

**EXPRESS-MAIL DEPOSIT**

"Express Mail" Mailing-Label Number: EL705 755 594US

The following papers are being deposited with the United States Postal Service  
"Express Mail Post Office to Addressee" service pursuant to 37 C.F.R. §1.10:

X Utility Patent Application Transmittal X Formal Drawing (7 sheets )  
Letter  
X Check No. 3711 for \$1250 X Fee Transmittal